U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 4 ATTY. DOCKET NO 4-100-8388A/PCT APPLICATION NO. 09/284,391 **APPLICANT** MEINZER, ET AL. 35 U.S.C. 371 FILING DATE April 13, 1999

Group 1615

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DAT
98	AA	3,288,824	11/29/66	Mahler et al.	260	410.6	
1	AB	3,813,345	5/28/74	Urton	252	312	
	AC	3,954,967	5/4/76	Urton ·	424	78	
	AD	4,073,943	2/14/78	Wretlind et al.	424	358	
	AE	4,146,499	3/27/79	Rosano	252	186	
	AF	4,156,719	5/29/79	Sezaki et al.	424	177	
	AG	4,388,307	6/14/83	Cavanak	424	177	
	АН	4,567,161	1/28/86	Posanski et al.	424	199	
	Al	4,571,926	2/25/86	Scully	53	525	
	Al	4,695,450	9/22/87	Bauer et al.	424	168	
	AJ	4,719,239	1/12/88	Muller et al.	514	785	2/22/85
	AK	4,794,000	12/27/88	Ecanow	424	457	1/8/87
	AL	4,797,272	1/10/89	Linn et al.	424	59	
98	AM	4,803,081	2/7/89	Falk, et al	424	488	<u> </u>

FOREIGN PATENT DOCUMENTS

	<u> </u>	DOCUMENT NUMBER	DATE	OFFICE	CL	ASS	SUB	CLASS	TRAN	ISLATION NO
25	AM	1,171,125	11/19/69	United Kingdom		I^{-}				To
1	AN	1,209,361	8/12/86	Canada						$\overline{\Box}$
	AO	61/249,918	11/7/86	Japan (see English Abst)					×	
	AP	135,171	3/27/85	Europe	11					
<u>.98</u>	AQ	2,222,770	3/21/90	United Kingdom	\prod					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

98	AR	Anonymous, Chemical Abstracts, 1981:625610 (95:225610K) "Galenic compositions comprising cyclosporin A [CS-A]", (1981)
g8#	AS	Anonymous, Derwent Abstracts, 1981-88539D, [48], "Cialenic compsn. of cyclosporin-A for intravenous admin. – using reaction prod. of (hydrogenated) castor oil and ethylene oxide as carrier medium. Research Disclosure 0211043 (11/10/1981)
P	AT	Beyer et al., Pharmazie in unserer Zeit, Vol. 12(2): "Micro-emulsions", pp. 55-60 (1983) (English Equivalent) TBS

DATE CONSIDERED



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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ATTY. DOCKET NO.
4-100-8388A/PCT
APPLICATION NO.
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APPLICANT
MEINZER, ET AL.
35 U.S.C. 371 FILING DATE
April 13, 1999

Group 1615

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CL	ASS	SUBC	LASS	TRA	NSLATION
00	AA	274,431	7/13/83	Europe	+	_		1	YES	NO
	AB	280,435	+		 		<u> </u>	<u> </u>		
<u> </u>	 	<u> </u>	4/4/85	Japan (see English Abst)	<u> </u>			·		<u></u>
	AC	3,315,805	11/4/84	Germany (see English Abst)						
	AD	314,689	5/10/89	Europe						
	AE	641,356	2/29/84	Switzerland (see English Abst)	1					
	AF	8,602,264	4/24/86	PCF WO						
	AF	87/01035	2/26/87	PCT WO		11				一
	AH	2 015 339A	9/12/79	United Kingdom						<u> </u>
	Al	88/00059	1/14/88	PGT WO			· .			
	IJ	895,724	7/28/83	Belgium						
	AK	0 315 079	5/10/89	Europe						
	AL	2 211 408	7/5/89	United Kingdom		11			$\overline{\Box}$	
, ·	AM	93/20833	10/28/93	PGT- WO		1				
	AN	0 378 893	7/25/90	Europe		11				
	AO	91/08676	6/27/91	PCT WO		71				
	AP	2 221 157 A	1/31/90	United Kingdom		\prod		1 1		
	AQ	2 228 198 A	8/22/90	United Kingdom		11	·- <u>·</u>	$\dagger \dagger$	<u></u>	
	AR	2 224 205A	5/2/90	United Kingdom		11		11	計	
	AS	2 218 334	11/15/89	United Kingdom	<u> </u>	11	 _	╌┼	計	
	AT	0 361 928	4/4/90	Europe		11		+-+		
$\sqrt{}$	AU	2 230 440A	10/24/90	United Kingdom		11		+	 	
28	AV	90/08537	8/9/90	PET WO	<u> </u>	††		+ +	=+	
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- INFORMATION DISCLOSURE CITATION

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ATTY. DOCKET NO. 4-100-8388A/PCT APPLICATION NO. 09/284,391 APPLICANT

MEINZER, ET AL. 35 U.S.C. 371 FILING DATE April 13, 1999

Group 1615

		— 	U.S.	PATENT DOCUMENTS	,		-
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING
98	AA	4,108,985	8/78	Ruegger et al	514	11	DATE
*	AB	4,210,581	7/80	Ruegger et al.	530	321	<u> </u>
	AC	4,220,641 -	9/80	Traber et al.	514	11	
	AD	4,390,548	6/1993	Yamato et al	564	98	
	AE	4,482,576	11/13/84	Boot et al.	426	603	
	AF	4,652,406	3/24/87	Lepper et al.	260	410.9	
	AG	4,990,337	2/5/91	Kurihara et al.	424	427	 .
•	AH	5,051,402	9/24/91	Kurihara et al.	514	11	•
	Al	5,206,219	4/27/93	Desai	514	3	
	AJ	5,338,761	8/16/94	Nakajima et al.	514	772	
	AK	5,441,738	8/15/95	Klein et al.	424	195.1	
	AL	5,525,590	6/11/96	Bollinger et al.	-		
V	AM	5,639,724	6/17/97	Cavanak	514	11	
98	AN	5,756,450	5/26/98	Hahn et al.	514	9	

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DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANS	LATION NO
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X	AR	Ritschel, et al., Pharmaceutical Research Vol. 5(10): Suppl. 108 PD 943 (1988)
H	AS	Stupar et al., Goldschmidt Inforwist Essein. Vol. 52: 22-28 (1982) translation
X8*	AT	Takada, Derwent Abstracts 87-024776/04 (JP61280435), (4/4/85)

EXAMINER JAMES M. SPEAR DATE CONSIDERED 11-01-2004

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

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APPLICANT
MEINZER, ET AL.
35 U.S.C. 371 FILING DATE

April 13, 1999

Group 1615

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

9	8*	AA	Derwent Abstract 90-255218/34, (DE4003844), 1989
1	1*	AB	Derwent Abstract 86-335072, Mizushima, (JP61249918), 1986
	*	AC	Derwent Abstract 87-024776, (JP61280435), 1986
7	*	AF	Derwent Abstract 92-216793/26, Orban et al. (WO92/09299) 1990
	*	AG	Derwent Abstract 92-23516, Huettenrauch, "Prepn. of carrier-dependent pharmaceuticals – by dissolving active ingredient in lower polyfunctional alcohol, melting soln, with carrier materials and a long chain organic acid and filling into gelatin capsules."
	¥	АН	Derwent Abstract 84-069426/12, Cavanak, (CH641356), 1984
		Al	The Merck Index, 9th Ed., Merck & Co., Inc., Rahway, NJ, p. 1017 (1976)
	×	AJ	Derwent Abstract 94-341475, Fleck et al., (DE 4412201) 1994
1	K	AK	Derwent Abstract 96-231783, Olbrich et al., (DE 19539860) 1996
	1*	AL	Derwent Abstract 84-282904 [46], Andrews et al. (DE 3315805)
9	Q*	AM _.	Derwent Abstract 49-44190, Reichstein, (CH240789) 1946
EXA	MINER	J	AMES M. SPEAR DATE CONSIDERED 11-01- 2004

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ATTY. DOCKET NO. 4-100-8388A/PCT APPLICATION NO. 09/284,391 **APPLICANT** MEINZER, ET AL. 35 U.S.C. 371 FILING DATE April 13, 1999

Group 1615

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		DOCUMENT NUMBER	DATE	OFFICE	C	LASS	SUE	CLASS	TRA	NSLATION
98	AA	616190	1/18/49	United Kingdom	1	T		1	П	To
	AB	1 516 348	7/5/78	Great Britain	1	<u> </u>				
,	AC	97/34622	9/25/97	PET WO					6	
	AD	589 843	3/30/94	Europe					<u> </u>	
	AE	44 12 201	11/10/94	Germany (see English Abst)						
	AF	195 39 860	5/9/96	Germany (see English Abst)						
	AG	170 623	2/1986	Europe			7			
<u> -</u>	AH	2120935	12/1983	United Kingdom			\neg			
	Al	WO 96/36316	11/21/96	PGT WO			\dashv			
	AJ	2098865	12/1982	United Kingdom						
X	AK	87 024776	4/4/85	Japan					一	
	AL	4,003,844	8/16/90	Germany (see English Abst)					$\overline{\Box}$	
V_{α}	AM	327,280	8/9/89	Europe		1			$\overline{\Box}$	
<u> </u>	AN	WO 92/09299	6/11/92	PCT (see English Abst) WO					$\overline{\Box}$	_
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Sheet 1 of 1

FORM PTO-1449 (REV. 7-85) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

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ATTY. DOCKET NO. 4-100-8388C APPLICATION NO.

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			U.S.	PATENT DOCUMENTS			· · · · · · · · · · · · · · · · · · ·	
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS	e E11	LING DATE
98	AA	6,486,124 B2	11/26/02	Olbrich et al.			-	LING DATE
7	AB					 	+	*
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Sheet 1 of 1

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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ATTY, DOCKET NO.
4-100-8388B
APPLICATION NO.
09/992,584
APPLICANT
MEINZER ET AL.
FILING DATE
NOVEMBER 6, 2001

Group 1615

			U.S.	PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILI	NG DATE
S	AA	5,589,455	12/31/96	Woo	514	11	04	1/21/95
X	AB.	5,766,629	06/16/98	Cho et al.	424	455	03	3/21/96
08	AC	5,827,822	10/27/98	Floc'h et al.	514	11	03	3/25/96
33	AD	5,834,017	11/10/98	Cho et al.	424	455	08	3/25/95
	AE						_	
	AF	·						
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	Al							<u> </u>
	AJ							
	AK						<u> </u>	
	AL							
			FOREIG	N PATENT DOCUMENTS			•	
		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRAN YES	SLATION NO
	AM	WO 95/11039	04/27/95	WIPO (+ AU equiv.)			₩	
90	AN	WO 97/00080	01/03/97	WIPO (+ AU equiv.)			Ň	
28	AO	WO 98/40051	09/17/98	WIPO				
- F.S	ΑP	WO 98/40094	09/17/98	WIPO				
- 70 2	AQ	738 604	08/23/43	DE			Ř	
7	l	OTHER DOC	UMENTS	(Including Author, Title, Date, Pe	rtinent pages, E	tc.)		
X	AR	Takada et al., "Develo Transplant. Proc., Vol	opment of a I. XIX, No. 1	New Carrier for Cyclosporin pp. 1711-1712 (1987).	e A With Sele	ctivity for Lyr	nphatio	cs",
<u> </u>	AS	Yasumura, Vol. 136, p	op. 455-456	(1986) + translation.				
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PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

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4-100-8388B APPLICATION NO. 09/992,584 **APPLICANT** MEINZER ET AL. FILING DATE **NOVEMBER 6, 2001**

Group 1615

DOCUMENT NUMBER		NAME	CLASS	SUBCLAS	S FI	LING DATE
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DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRAN	SLATION
WO 94/25068	11/10/94	PGT- WO		_		NO
₩ 0 95/22982	8/31/95	PCF WO				
₩Ø 95/32726	12/7/95	PGT WU				<u> </u>
2,230,440	10/24/90	UK			=	
·						
OTHER DOC	UMENTS (Including Author, Title, Date, F	Pertinent pages, Et	c.)		
						
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	₩Ø 95/32726 2,230,440	WØ 95/32726 12/7/95 2,230,440 10/24/90	₩Ø 95/32726 12/7/95 ₽₽₹ ₩ Ü 2,230,440 10/24/90 UK	₩ 95/32726 12/7/95 PCT W U 2,230,440 10/24/90 UK	₩Ø 95/32726 12/7/95 PGF W U	### 95/32726 12/7/95 PGF W U

Sheet 1 of 8

FORM PTO-1449 • (REV. 7,-85) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

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ATTY. DOC NO 4-100-8388B/C1 APPLICATION NO.

APPLICANT
MEINZER, ET AL.
35 U.S.C. 371 FILING DATE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DAT
B.	AA	3,288,824	11/29/66	Mahler et al.	260	410.6	
外	AB	3,813,345	5/28/74	Urton	252	312	
	AC	3,954,967	5/4/76	Urton	424	81	
	AD	4,073,943	2/14/78	Wretlind et al.	424	358	
	AE	4,146,499	3/27/79	Rosano	252	186	
	AF	4,156,719	5/29/79	Sezaki et al.	424	118	
1	AG	4,388,307	6/14/83	Cavanak	424	177	
	AH	4,567,161	1/28/86	Posanski et al.	514	23	· .
	Al	4,571,926	2/25/86	Scully	53	525	
	Al	4,695,450	9/22/87	Bauer et al.	424	22	
	AJ	4,719,239	1/12/88	Muller et al.	514	785	2/22/85
	AK	4,794,000	12/27/88	Ecanow	424	457	1/8/87
	AL	4,797,272	1/10/89	Linn et al.	424	59	
$\sqrt{}$	AM)	6,258,808	7/10/01	Hauer et al	514	227	
18	AN	4,803,081	2/7/89	Falk et al.	424	488	

FOREIGN PATENT DOCUMENTS

	ļ.,	DOCUMENT NUMBER	DATE	OFFICE	CLASS	ASS SUBCLASS		TRANSLATION YES NO	
9&.	AM	1,171,125	11/19/69	United Kingdom					
1	AN	1,209,361	8/12/86	Canada					
\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	AO	61/249,918	11/7/86	Japan (see English Abst)			Ø		
$\sqrt{}$	AP	135,171	3/27/85	Europe					
X	AR	2,222,770	3/21/90	United Kingdom	11				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

~ 0		Beyer et al., Pharmazie in unserer Zeit, No. 2, "Micro-emulsions", pp. 55-60 (1983) - (Translation)	-
S EXAMIN	AT	DATE CONSIDERED	_

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in

conformance and not considered. Include a copy of this form with the next communication to applicant.

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ATTY, DOC 4-100-8388B/C1 APPLICATION NO. Sheet 2 of 8

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APPLICANT MEINZER, ET AL. 35 U.S.C. 371 FILING DATE

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			U.S.	PATENT DOCUMENTS		Section 1	-
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING
98	AA	4,797,273	1/10/89	Linn et al.	424	59	DATE
1	AB	4,798,823	1/17/89	Witzel	514	11	
	AC	4,835,002	5/30/89	Wolf et al.	426	590	
	AD	4,888,239	12/19/89	Brox	428	402.2	
	AE	4,914,188	4/3/90	Dumont et al.	530	317	
	AF	4,963,367	10/16/90	Ecanow	424	485	
	AG	4,996,193	2/26/91	Hewitt et al.	514	11	
	АН	5,037,653	8/6/91	Dawson	424	405	
	Ai	5,047,396	9/10/91	Orban et al.	514	11	· .
	AJ	5,154,754	10/13/92	Damo et al.	71	79	
	AK ·	5,342,625	8/1/94	Hauer et al.	424	455	
	AL	5,614,491	3/25/97	Walch et al.	514	11	
	AM	5,652,212	7/29/97	Cavanak et al.	514	11	
	AN	5,741,512	4/21/88	Hauer et al.	424	450	
	AO	5,759,997	6/2/98	Cavanak	514	11	
	AP	5,951,971	9/14/99	Kawashima et al.	424	78.04	
	AQ	5,962,019	10/5/99	Cho et al.	424	455	
	AR	5,977,066	11/2/99	Cavanak	514	11	
	AS	5,985,321	11/16/99	Brox et al.	424	451	•
	AT.	6,007,840	12/28/99	Hauer et al.	424	450	
	AU	6,008,191	12/28/99	Singh et al.	514	9	
38	AV	6,008,192	12/28/99	Al-Razzak et al.	514	11	

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		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRAN	SLATION
} &	AW	170,623	2/5/86	Europe	İ			
S	AX	2,098,865	12/1/82	United Kingdom				
Z	AY	2,206,119	12/29/88	United Kingdom				
J& .	AZ	2,209,671	5/24/89	United Kingdom				

JAMES M. Spear

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

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ATTY. DOCK 4-100-8388B/C1 APPLICATION NO.

APPLICANT MEINZER, ET AL. 35 U.S.C. 371 FILING DATE

Sheet 3 of 8

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	С	LASS	SUB	CLASS	TRAN	SLATION
08	AA	2,211,848	7/12/89	United Kingdom		T				
%	AN	240789	5/1/46	Switzerland (see English Abst)				_		
	AO	2,553,661	4/26/85	France				,		
\overline{V}	AP	211,258	2/25/87	Europe						
3 8 ·	AQ	256,856	2/24/88	Europe						
8	АВ		naceutical 1	(Including Author, Title, Date, Pertinent Technology, pp.46,48,50,52,54, Ma	_			<u> </u>	· .	
38	AC	Cavanak et al., Prog.	Allergy, Vo	ol. 38, pp.65-72 (1986)						
S	AD	Ekman, Lipids, Vol. 22	, No. 9, pp.	657-663 (1987)						
EXAMINE	ME.			DATE CONSIDERED	0	1- 1	<u>ر</u> د	04		

Sheet 4 of 8

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PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

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08	AA.	274,431	7/13/83	Europe	+7		YES	NO
东	AC	3,315,805	11/8/84	Germany (see English Abst)	+		H	
	AD	314,689 B1	5/10/89	Europe				
	AE	641,356	2/29/84	Switzerland (see English Abst)	11			
	AF	86/02264	4/24/86	PCT			Ø	
) AF	87/01035	2/26/87	PCT	 : 			
	АН	2 015 339A	9/12/79	United Kingdom	1.			
	ΆΙ	88/00059	1/14/88	PCT				
	IJ	895,724	7/28/83	Belgium			×	
	AK	0 315 079	5/10/89	Europe				
	AL	2 211 408	7/5/89	United Kingdom				
	AM	93/20833	10/28/93	PCT	1-1-			
	AN	378 893	7/25/90	Europe				
	AO	91/08676	6/27/91	PCT				
- /	AP	2 221 157	1/31/90	United Kingdom				
	AQ	2 228 198	8/22/90	United Kingdom				
	AR	2 224 205	5/2/90	United Kingdom				
	AS -	2 218 334	11/15/89	United Kingdom				
	AT	361 928	4/4/90	Europe				
	AU	2 230 440	10/24/90	United Kingdom				
38	ΑV	90/08537	8/9/90	PGT WO				
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Sheet 5 of 8

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Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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Sheet 6 of 8

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Sheet 8 of 8

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